

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jonathan W. Jarvik	10/13/1999
RECEIVING PARTY DATA	
Name:	SeQuel Genetics, Incorporated
Street Address:	4415 Fifth Avenue
City:	Pittsburgh
State/Country:	PENNSYLVANIA
Postal Code:	15213
PROPERTY NUMBERS Total: 3	
Property Type	Number
Patent Number:	5916810
Patent Number:	6080541
Patent Number:	6472207
CORRESPONDENCE DATA	
Fax Number:	(412)355-6501
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	060101CON, DIV, AND DIVCO
NAME OF SUBMITTER:	Christine R. Ethridge
Total Attachments: 3	

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**PATENT**  
**REEL: 023056 FRAME: 0592**

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source=PI-#2182307-v1-Assignment\_1\_(060101CON\_\_DIV\_\_and\_DIV\_CON)\_-(pending)#page3.tif

## **ASSIGNMENT**

This Assignment is made as of October 13, 1999 by and between JONATHAN W. JARVIK, an individual residing at 6419 Beacon Street, Pittsburgh, PA 15217 ("Jarvik"), and SEQUEL GENETICS, INCORPORATED, a corporation duly organized and existing under the laws of the State of Delaware ("SeQuel").

WHEREAS, Jarvik is the sole owner of the patents listed in the Exhibit A attached hereto, and incorporated by reference as if fully set forth herein, (the "Patents") and desires to assign to SeQuel the entire right, title and interest in and to the same.

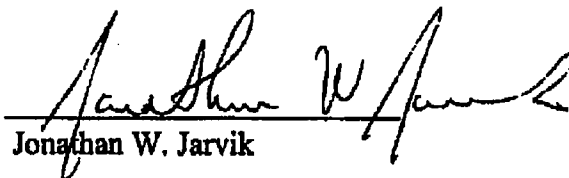
NOW THEREFORE, in consideration of the promises and covenants set forth in that certain Asset Purchase Agreement dated of even date herewith, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto, intending to be legally bound, agree as follows:

Jarvik does hereby sell, assign, and transfer to SeQuel, its lawful successors and assigns, the entire right, title and interest in and to the Patents, and any extensions, reissues, substitutes, divisions, renewals, continuations, and continuations-in-part thereof, the same to be held by SeQuel for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term of the Patents, as fully and entirely as the same would have been held and enjoyed by Jarvik, if this Assignment had not been made; together with the right to apply for foreign patents or other forms of protection, and all claims for damages by reason of past infringement of the Patents, with the right to sue for, and collect the same for, its own use and benefit and for the use and benefit of its successors, assigns or other legal representatives.

Jarvik hereby authorizes the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue any and all patents on such inventions or resulting from such applications, or any divisions thereof, to SeQuel as assignee thereof.

Jarvik hereby covenants that he has full right to convey the entire interest herein assigned, that he has not executed any agreements in contravention of this Assignment and that he will execute all documents, and take all actions, that may be necessary to confirm this Assignment.

IN WITNESS WHEREOF, Jarvik has caused this instrument to be executed as of the date first set forth above.

  
Jonathan W. Jarvik

1-PI/48340.2

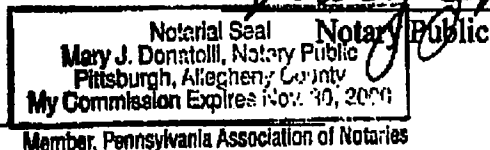
**PATENT**  
**REEL: 010437 FRAME: 0310**

**PATENT**  
**REEL: 023056 FRAME: 0594**

State of PA )  
County of ALLEGHENY ) ss

On this 13 day of OCTOBER, 1999, before me personally appeared Jonathan W. Jarvik, to me known and known to me to be the same person described in and who executed the foregoing instrument and duly acknowledged to me that he executed such instrument for the purpose expressed therein.

My Commission Expires:





**EXHIBIT A**

<u>Patent No.</u>	<u>Entitled</u>	<u>Issue Date/Filing Date</u>
5,948,677	Reading Frame Independent Epitope Tagging	September 7, 1999
5,652,128	Method for Producing Tagged Genes, Transcripts, and Proteins	July 29, 1997

1-P1/48340.2

**RECORDED: 12/09/1999**

**PATENT  
REEL: 010437 FRAME: 0312**

**RECORDED: 08/06/2009**

**PATENT  
REEL: 023056 FRAME: 0596**